

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,898,452 B2
APPLICATION NO. : 10/668487
DATED : May 24, 2005
INVENTOR(S) : Ammar Al-Ali

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, Line 10, please delete "Ali" and insert -- Al-Ali --, therefore.

Column 2, Line 7, please delete "et al.,," and insert -- et al., --, therefore.

Column 1, Line 39, after "plasma" please insert -- . -- .

Column 11, Line 19, after "f₁" please delete ",".

Column 12, Line 26, please delete "Sp_aO₂" and insert -- Sp_vO₂--, therefore.

Column 18, Line 51, Equation 13, please delete "1.34C_{Hb}SO₂" and insert --1.34C_{Hb}SO₂--, therefore.

Column 19, Line 24, please delete "ω" and insert -- Φ--, therefore.

Column 19, Line 35, after "hyperbola" please insert -- . -- .

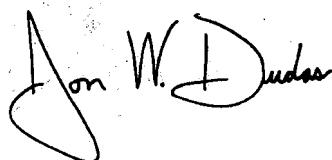
Column 19, Line 43, please delete "Sp_aO₂" before "1790" and insert -- Sp_vO₂--, therefore.

Column 20, Line 43, after "plasma" please insert -- . -- .

Column 23, Line 48, after "aorta" please insert -- . -- .

Signed and Sealed this

Seventeenth Day of July, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office